

OM#	Temp	Rev#	0
Effective:		9/12/2011	
Revise/Review By:		11/18/2011	

1. PURPOSE / INTENT

The 12204 – 141 Pleasant Valley 138kV line section* is scheduled out of service 9/12/11 through 11/18/2011 to be reconducted under eDart ticket #434803. During this outage, overloads may occur on the 12205 – 151 Woodstock 138kV line section for loss of the 15616 Cherry Valley – Silver Lake 345kV line. The following procedure outlines the steps to be taken to mitigate congestion. **All parties have agreed to perform the switching outlined within this procedure prior to generation redispatch.**

**During the first week of the outage, as well as the last two days of the outage, the entire 12204 line will be out of service. This effectively implements switching steps #2 and #3 outlined below.*

2. PROCEDURE

PJM and ComEd Operators will monitor the contingency flows on the 12205 – 151 Woodstock 138KV line. As flows begin to approach 95% of the emergency ratings, the operators will study and perform the following switching steps in the order listed** to help mitigate the overloads:

Step #1: OPEN the “2-3” 138kV CB at 141 Pleasant Valley

Step #2: OPEN the “12204/12205” 138kV bus tie CB at 123 Marengo

- ComEd operators may also need to split the 34.5kV buses at 318 Harvard and 123 Marengo

Step #3: CLOSE the “2-3” 138kV Circuit Switcher at Marengo

AND

OPEN the “12204” 138kV Circuit Switcher at 123 Marengo

- ComEd operators may be able to reclose the 34.5kV buses at 318 Harvard and 123 Marengo, but may then need to split the 34.5kV bus at 122 Belvedere.

****IF CONTINGENCY OVERLOADS ARE TRENDING UP RAPIDLY, IT MAY BECOME NECESSARY TO IMPLEMENT ALL STEPS CONCURRENTLY.**

3. REFERENCES

PJM Manual M-03 Section 3 and 4.

4. REVISION HISTORY

Rev. #	Date	Author	Description
0	9/2/11	C Pilog	OM Creation